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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	09/402,274
Filing Date	December 16, 1999
First Named Inventor	Itsuo WATANABE
Art Unit	1712
Examiner Name	D. AYLWARD
Attorney Docket Number	TM&K0013

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DEA	F	US- 4,243,462	01-06-1981	Hori et al.	
DEA	G	US- 5,096,962	03-17-1992	Holmes-Farley et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T[6]
DEA	H	JP 08-253739	10-01-1996	Sumitomo		
DEA	I	JP 03-137121	06-11-1991	Showa Denko		
DEA	J	JP 59-221371	12-12-1984	Yokohama Rubber		
DEA	K	JP 61-148277	07-05-1986	Denki Kagaku		

Examiner Signature	DEAylward	Date Considered	6/18/04

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